

# Excel Cure

Water-based, concrete curing compound

## Description

**Excel Cure** is a clear membrane, non-staining, ready to use water-based concrete curing compound formulated to apply on freshly placed concrete surfaces to help control moisture retention for proper cement hydration during the critical curing period. This is to ensure proper concrete strength development and help prevent shrinkage cracks. **Excel Cure** is plasticizer free.

## Uses

**Excel Cure** is recommended as curing compound for all general purpose freshly placed concrete or mortar, both interior, exterior applications such as new concrete floors, decks, walls, columns, beams, driveway, exposed architectural concrete and pavements.

## Advantages

- Retain water in concrete or mortar for proper and efficient hydration of cement.
- Helps concrete reach maximum strength.
- Helps to minimize plastic shrinkage cracks.
- Non staining formulation maintains natural look of concrete.

## Typical Properties

Form	: Liquid
Colour	: Milky White
Density	: 1.01 g/cm <sup>3</sup>
Drying time	: 1 - 2 hours

## Typical Performance Data

(Tested by SIRIM: Report No. 2018CB0610)

Curing efficiency index (BS 7542: 1992)	: > 57%
Water retention (ASTM C156: 2011)	: < 0.55kg / m <sup>2</sup>

## Application

Apply **Excel Cure** without dilution by hand or power low pressure spray equipment, roller or brush. Apply **Excel Cure** in a uniform film to horizontal surface as soon as the surface water disappears and is hard enough to walk on. For vertical surfaces, apply after removing the concrete forms.

Concrete surface may be dry or damp at time of applications. Do not apply over puddle water. Try to avoid spraying in windy conditions and over-application of curing compound.



## Mixing

For optimum performance, gentle mixing or agitation prior to use is recommended.

## Coverage

Typical coverage is approximately 6m<sup>2</sup>/lt. Coverage may vary with surface profile, porosity of substrate, method of application and conditions (temperature, wind, etc.) at the jobsite.

## Packaging

**Excel Cure** is available in 20 L pails and 210 L drums.

## Cleaning

Use water to clean tools and equipment immediately after use.

## Shelf Life

**Excel Cure** has a shelf life of 12 months when stored in original packing in a cool and dry environment.

## Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, masks, gloves while handling product. **Excel Cure** is not flammable.

## Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

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